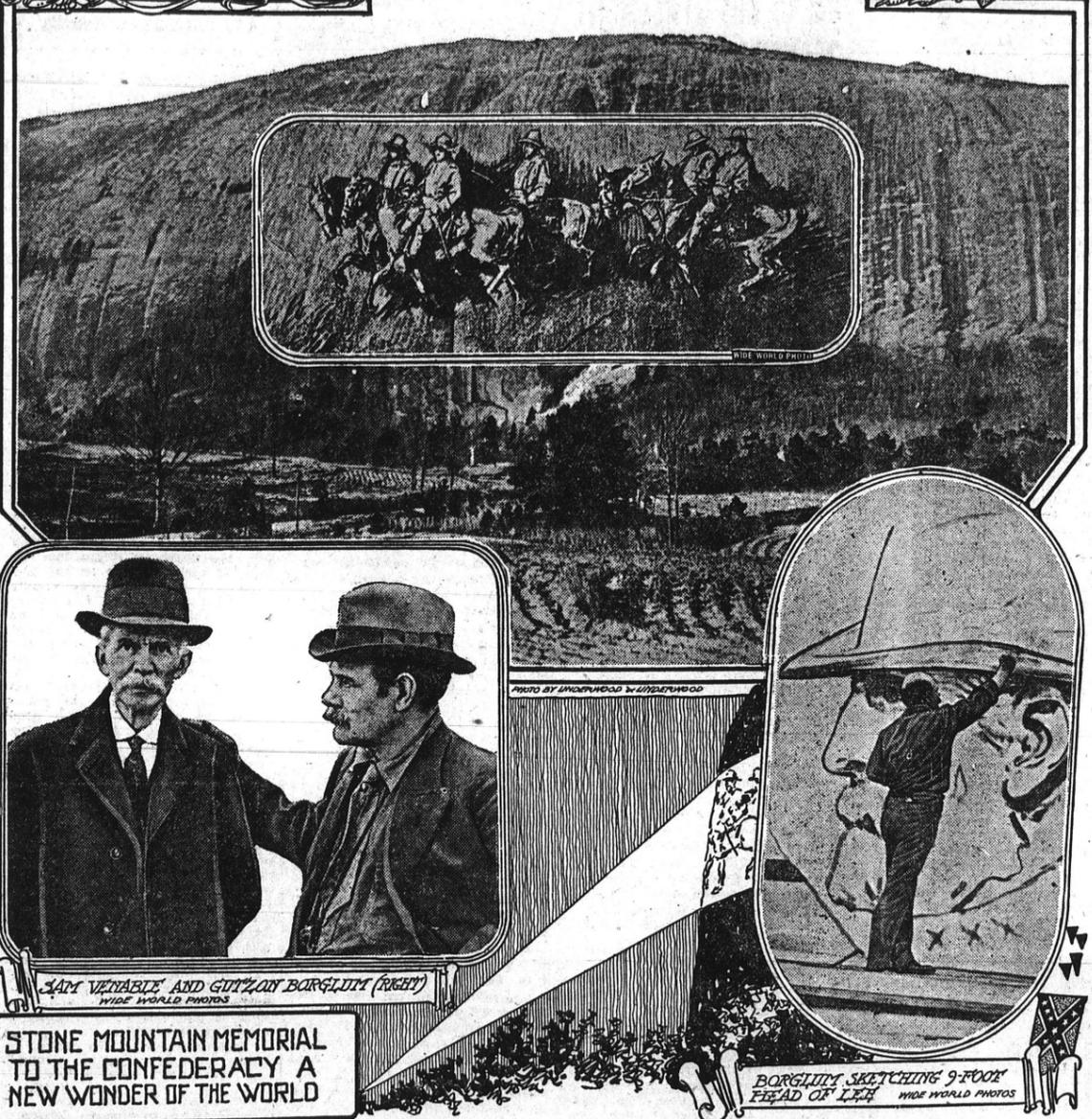


# "Lost Cause" In Granite



**STONE MOUNTAIN MEMORIAL TO THE CONFEDERACY A NEW WONDER OF THE WORLD**

By JOHN DICKINSON SHERMAN

**W**ORK has been begun upon a new wonder of the world—the "Lost Cause" in granite—the memorial to the Confederate States of America to be carved on the face of Stone Mountain, sixteen miles east of Atlanta, Ga.

Stone Mountain is in itself a natural wonder. It is a solid mass of granite rising abruptly from the level farmlands. It covers an area of seven miles. It slopes on three sides. There is a path to the summit from the south side; its length is approximately a mile.

It is estimated that the mountain contains granite enough to pave a highway 70 times around the earth. Quarrying has been done for years and many notable buildings the country over are built of its granite. The Venable family owns the mountain and quarrying has made them rich. It is said that Sam H. Venable swapped a mule for the mountain.

It is a popular belief in Atlanta and towns adjacent to the mountain that it was once the home of a great Indian tribe and that the Indians were the only ones who were ever able to scale the perpendicular side. But so far as known history goes there has never been a human being who has succeeded in climbing this side. Many have tried, some have met death, others have been able to get a part of the way up, but never has a man been able to go all the way to the top of Stone Mountain except along the one beaten track from the south approach.

The present day Ku Klux Klan held its first initiation at midnight atop the mountain and since that time has held many ceremonials on it. It is said that in the carpetbag days just after the Civil war the real Ku Klux Klan held many meetings there.

Mr. Venable has donated the sheer north cliff to the Daughters of the Confederacy, under whose auspices the memorial is being made.

The memorial will be carved on the sheer face of Stone Mountain. Therefore this memorial to the "Lost Cause" faces the north—an accidental fact, but interesting!

This sheer north face of Stone Mountain is about 700 feet high. It is only slightly corroded by the elements through the centuries and bears no vegetation. Nature has made it ready for the chisel of man.

The memorial, in brief, represents the fighting men of the Confederacy marching across the face of the cliff. The host will occupy a space of approximately 700 by 100 feet. The carved strip will have about 300 feet of cliff below it and 300 above it. Incidentally, the illustration herewith is not in proportion.

Gen. Robert E. Lee, with Jefferson Davis, president of the Confederacy, leads the muster. His head is nine feet high. A body in proportion would be 63 feet tall. A good-sized horse stands 15 hands—80 inches. A 63-foot man on a 50-foot horse would be about 81 feet high from ground to hat.

This indicates the size of the figures of the memorial.

The memorial is to represent the mobilization of the Confederate forces. All branches of the army—infantry, cavalry, artillery—will be shown marching across the face of the mountain. A group of Confederate leaders will be seen in the foreground reviewing these troops. This group will include Lee, Davis, Jackson, Johnston, Beauregard, Stuart, Gordon and Wheeler.

Gutzon Borglum, the American sculptor of world-wide fame, is the presiding genius of the work. He is quoted as saying that he has donated his services; that the memorial is with him a labor of artistic love; that he intends to make it his life work; that completion may be expected in about eight years; that the completed memorial will take a front rank among the wonders of the world.

If the memorial is to be one of the wonders of the world, the methods of its making are scarcely less wonderful.

As a preliminary to the actual carving of the figures, the biggest photographs ever imagined by man will be printed on the face of the cliff.

These photographs will be printed on the cliff exactly as a photographer in his dark room prints a picture on a piece of sensitized paper. The side of the mountain will be the piece of paper. It will be sensitized with chemicals. At a distance of 700 feet away on the flat plain will be stationed a huge projecting machine. Mr. Borglum will stand at the machine and throw his picture on the mountain side, where the chemicals will retain the impression on the solid rock.

"First I will determine the exact location for General Lee's figure, which will be the first to be carved. I will make that spot on the mountain sensitive to light by pouring chemicals over it. Men will be lowered down the mountain side with several barrels of nitrate of silver. The application of the nitrate will, in effect, turn the granite into a sensitized plate. Working only at night, because the light itself will be my dark room, I will let the rays of the lamp shine against the sensitized mountain side for several hours.

"After that, more men will be lowered down the mountain side. They will pour over the exposed spot developing fluid and then 'fixing' fluid. At last the spot will be washed with about 10,000 gallons of water poured over the brink of the precipice. When daybreak comes the picture should be imprinted plainly.

"When one spot is printed the workmen will begin carving on it at once in order to avoid the picture fading by any chance, though it should remain there for months, perhaps years. I will treat the side of the mountain in this way, section by section, until the entire memorial is printed and carved."

The lamp to which Mr. Borglum refers is thus explained by him:

"When I first thought of this plan I wrote to different manufacturers of lamps, but at first my plan appeared to them to be impossible. It wasn't, however. I have finished assembling at my studio in Stamford, Connecticut, a lamp, the most powerful ever built in this country, that will throw its

rays a distance of 700 feet, which is the distance I must project my drawing from the foot of Stone Mountain to the point where I intend to carve.

"It will be necessary to fix the lamp so that it can be held absolutely motionless. This will be due to the fact that the negative I place in the lamp will be magnified many times over on the mountainside. For instance, in experiments I have made in my studio at Stamford, the head of General Lee's horse was little more than the size of a pinhead on the slide, and yet when I projected it on a canvas 600 feet away, it was enlarged to the height of 24 feet. A tiny error in the adjustment of the lamp or in the proportions of the drawing on the negative will be magnified manifold on the mountainside. This means that we will have to use great pains, and that our task of completing the outline of the memorial will not be finished in a night."

It is evident that the carving of the memorial is a dangerous undertaking. Mr. Borglum says on this point:

"Of course the work will be filled with dangers. Many of the men engaged in it may lose their lives, for a false step at any time will mean an instantaneous death—yet the thought of danger only heightens my desire to overcome all obstacles.

"It is my plan to carve the figures of Lee and of Davis first, a work that will cost about \$100,000; then I will proceed with the others in the main group; and after that I hope to carve an entire army marching across the face of the mountain. If I am able to do that, the various groups of the memorial will extend for a distance of 700 feet across the mountainside.

"The memorial, as I plan it, will without doubt be the greatest monument ever built. The single figures will dwarf other pieces of sculpture, and the entire effect of an army marching across the mountain in review before their leaders will be bigger than anything of its sort ever before attempted."

The successful completion of the memorial will doubtless result in other features that will transform the neighborhood.

Mr. Venable, who lives in Atlanta and is a millionaire, has subscribed liberally to a project for an open-air theater at the foot of the cliff, below the memorial. It has been demonstrated that the sheer cliff constitutes a most remarkable sounding board. Marie Tiffany, an opera star, sang with her back to the cliff and it is said that her voice was heard at a distance of a mile. An orchestral concert was recently given at the foot of the cliff with astonishing results. So it is proposed to build an enormous open-air theater, patterned after the Coliseum of Rome and seating 20,000 persons.

Mr. Venable also says that he hopes the Daughters of the Confederacy will build a hotel adjacent to the park of several hundred acres to be established at the foot of the mountain. He intimates that unless they do he will himself build a fine tourist hotel to take care of the crowds of visitors.

Then there is talk of a museum along lines suggested by the memorial. This may be established in chambers to be blasted out of the mountain.

## Daddy's Evening Fairy Tale

BY MARY GRAHAM BONNER

### ONE-LEGGED ROBIN

Billie Brownie went to call upon a little robin red breast he had heard about for some time.

He had been told that this little robin only had one leg and that every summer the robin went back to the same home.

So he went to the place where the robin was supposed to be and, sure enough, there he saw a one-legged robin.

"I have heard about you," said Billie Brownie to the one-legged robin after he had introduced himself and had told the robin how it was that he was able to talk to the robin could understand every single word.

"Yes, Mother Nature gave me her gracious permission to understand the language of all her different children and that is why I can understand you.

"And that is why you do understand me. Won't you tell me your story, Mr. Robin?"

"I'd so much like to hear it," said Mr. Robin. "And I'll also tell you a little secret."

"Someone told me that my story had been in the newspaper. Yes, it seems a little girl read about it and she asked that my story be told to more and more boys and girls for she liked hearing about me and thought others would.

"She really felt the same way about it as you do, Billie Brownie. And perhaps you can get the story around to other boys and girls; do you suppose you can do that, Billie Brownie?"

"I do believe I can," said Billie Brownie, "and it will give me great delight to do so."

Then the robin invited Billie Brownie to perch upon an apple tree in what the robin called his daytime living room.

"We'll be so cosy here," chirped the robin.

"Four years ago," he began, "I was here for the first time. I hurt myself and I didn't think I'd live. But I began to grow better and better and soon I found I was going to live.

"To be sure, I was only going to have one leg. I had lost my other in my accident, but, dear me, I have one leg left and my wings and my voice and my feathers, and I'm happy as can be!

"Oh, the children on the farm nursed me back to health. They fed me; they cared for me. They loved me! "Every winter I go away to a warmer climate, but every spring I come back here and stay all through the summer.

"They all shout with delight when they see me appear.

"Spring is here, spring is here, our robin is back," they cry.

"Yes, they call me 'our robin.' "Isn't that nice? And I call them my family. Often I'm saying that in my songs to them and I feel they understand.

"I take many a nice, cheery little meal with the chickens in the barnyard. Oh, I am well looked after and no mistake. And I wouldn't go to another summer home for anything—no, not this robin.

"I'm just as happy as I can be. And if you are going to tell my story I wish you'd tell the boys and girls about my song of happiness.

"Do you suppose you could do that, Billie Brownie?"

"I am sure I could, and I would be delighted to do so," Billie Brownie said.

"This is my song," the robin said. "And then the robin sang, and this was his song:

I have a voice, I have a throat, and songs I love to sing. Of all the things there are on earth And of the happiness they bring. There's sunshine and there's laughter, There's singing and there's joy. There's many a lovely girl and many a splendid boy. They feed their friends the birds— They love to see us eat! They give us good, fresh water, So we think they're very sweet. They fix baths for us also. And put them good and high So cats cannot go for us. When they see that we are nigh. Oh, the world is full of glory, And this is the end of my story. And Billie Brownie thanked the cheery robin for his gay little story.

Depends on Variety. "I wonder if my little boy knows how many seconds there are in a minute."

"Do you mean a real minute, mamma, or one of those great big wait-a-minutes?"

## If You Need a Medicine You Should Have the Best

Have you ever stopped to reason why it is that so many products that are extensively advertised, all at once drop out of sight and are soon forgotten? The reason is plain—the article did not fulfill the promises of the manufacturer. This applies more particularly to a medicine. A medicinal preparation that has real curative value almost sells itself, as like an endless chain system the remedy is recommended by those who have been benefited to those who are in need of it.

A prominent druggist says, "Take for example Dr. Kilmer's Swamp-Root, a preparation I have sold for many years and never hesitate to recommend, for in almost every case it shows excellent results, as many of my customers testify. No other kidney remedy has so large a sale."

According to sworn statements and verified testimony of thousands who have used the preparation, the success of Dr. Kilmer's Swamp-Root is due to the fact, so many people claim, that it fulfills almost every wish in overcoming kidney, liver and bladder ailments, corrects urinary troubles and neutralizes the uric acid which causes rheumatism.

You may receive a sample bottle of Swamp-Root by parcel post. Address Dr. Kilmer & Co., Binghamton, N. Y., and enclose ten cents; also mention this paper. Large and medium size bottles for sale at all drug stores.—Advertisement.

Worry cannot rob tomorrow of its horrors, but robs today of its blessings.

## MOTHER GRAY'S SWEET POWDERS FOR CHILDREN

A Certain Relief for Feverishness, Constipation, Headache, Stomach Troubles, Teething Disorders, and Destroy Worms. They Break up Colds in 24 hours. At all druggists. Sample mailed FREE. Address: MOTHER GRAY CO., Le Roy, N. Y.

## DON'T NEGLECT

Inflamed eyelids or other eye irritations. You will find a soothing and safe remedy in MITCHELL EYE SALVE. 25¢ at all druggists.

## PARKER'S HAIR BALSAM

Removes Dandruff—Stops Hair Falling—Restores Color and Beauty to Gray and Faded Hair. 50¢ and \$1.00 at Druggists. Parker Chem. Works, Rochester, N. Y.

## HINDERCORNS

Removes Corns, Calluses, etc., stops all pain, ensures comfort to the feet, makes walking easy. By mail or at Druggists. Hanco Chemical Works, Fairport, N. Y.

## GREEN MOUNTAIN ASTHMA COMPOUND

quickly relieves the distressing paroxysms. Used for 55 years and result of long experience in treatment of throat and lung diseases by Dr. J. H. Guild. FREE TRIAL BOX, Treatment on Asthma, its causes, treatment, etc., sent upon request. 25¢ and \$1.00 at druggists. J. H. GUILD CO., RUPPIN, N. Y.

## Garfield Tea

Was Your Grandmother's Remedy For every stomach and intestinal ill. This good old-fashioned herb home remedy for constipation, stomach ills and other derangements of the system so prevalent these days is in even greater favor as a family medicine than in your grandmother's day.

## BETTER DEAD

Life is a burden when the body is racked with pain. Everything worries and the victim becomes despondent and downhearted. To bring back the sunshine take LATHROP'S GOLD MEDAL CAPSULES

The national remedy of Holland for over 200 years; it is an enemy of all pains resulting from kidney, liver and uric acid troubles. All druggists, three sizes. Look for the name Gold Medal on every box and accept no imitation.

W. N. U., San Francisco, No. 11-1923.

## Metal May Aid Housewife

Rest for the housewife weary from rubbing the family knives, forks and spoons is foreseen as a result of experiments at Sheffield which indicates that the stainless metal, chromium may be used in electro-plating. These experiments have crowned with success years of effort to find a method of depositing this valuable element on iron, steel, copper, nickel and brass by an electric current. Chromium is harder and lasts longer than the rust-proofing metals usually used. As it resists oxidation by air, water and acids, chromium plating also may be employed to make ordinary steel knife blades stainless, as well as for plating food tools and ornamental ware.—Science Service.

## CAUGHT ON THE FLY

A man seems to inherit all sorts of troubles—except money. When we refuse to meet an emergency it is apt to overtake us.

If every man got what he deserved all the jails would be crowded. It isn't always the heavy taxpayer who has the most money to loan. Some men fall because they are honest and some because they are not. Any act by which a man makes one enemy is in the end a losing game.